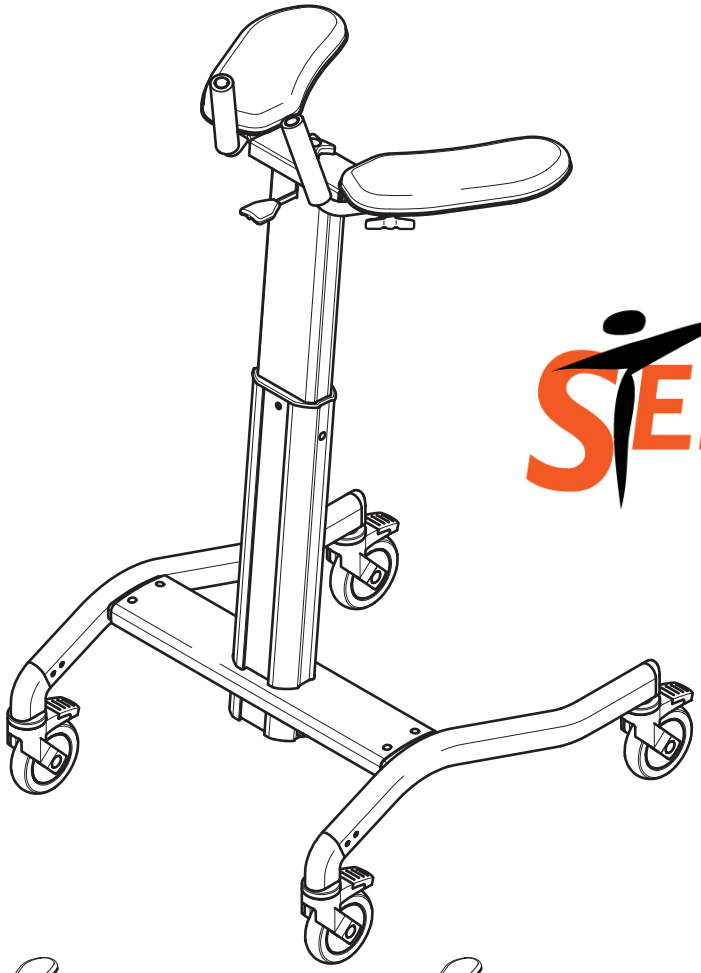
INVACARE

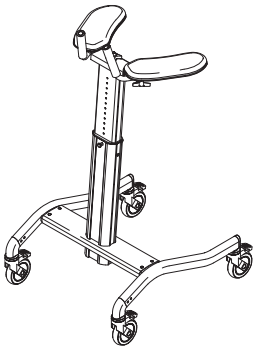
Yes, you can.®

Operating instructions

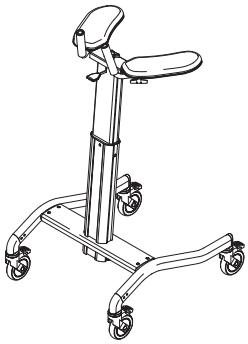
English



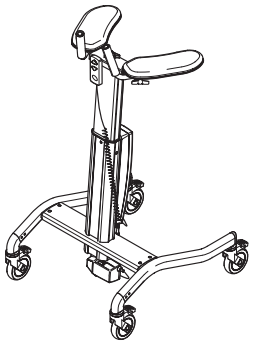
STEPup



Manual



Hydraulic



Electric

DOLOMITE

CE

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Symbols

This symbol means
"**Warning**"

This symbol means
"**Use an Allen key**"

This symbol means
"**Manual height adjustment**"

This symbol means
"**Hydraulic height adjustment**"

This symbol means
"**Electrical height adjustment**"

This symbol means
"Additional information"

INVACARE DOLOMITE™ ® *STEP UP*

Thank you for choosing **DOLOMITE** *STEP UP*.

We have produced a manual for those who are responsible for safe and appropriate adjustment and use of the aid.

This manual is comprehensive*, with complete instructions regarding the product. Information that is of particular importance in conjunction with everyday use and safety is reproduced on the product's labels.

Max. user weight is 150 kg

Read carefully through the manual. Ensure that user(s) and persons concerned are familiarised with the necessary information.

Intended use

DOLOMITE *STEP UP* is a platform support. A platform support is classified as a walking aid that is controlled using both arms.

DOLOMITE *STEP UP* is intended for indoor use.

DOLOMITE STEP UP Manual and Hydraulic have no electrical parts and can be used in all indoor areas.

DOLOMITE *STEP UP* Electrical can be used as an aid to raise patients from a seated position.

DOLOMITE *STEP UP* Manual, Hydraulic and Electrical can be supplemented with the Stand assist" accessory and then be used as an aid for standing and short transfers.

Warning!
DOLOMITE STEP UP Electrical should not come in contact with water.

Guarantee

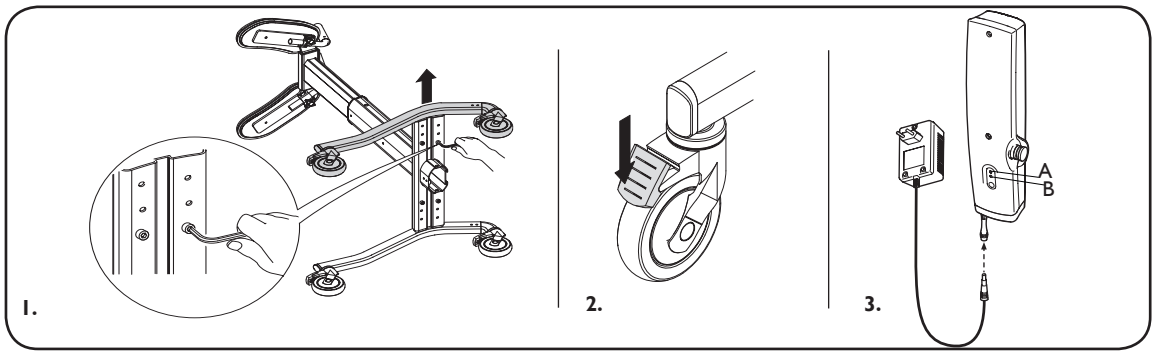
We supply a 2 year guarantee ** from the date of delivery. Damage caused by wear to items such as cushions, wheels, handles and brakes is not covered by the guarantee. Damage that arises due to abnormal use is excluded. Damage caused by users who weigh more than 150 kg is excluded. Maintenance and operating instructions must be observed for the guarantee to be valid. Expected life cycle is 5 years.

Delivery inspection

Notify the carrier immediately of any transport damage. Remember to keep the packaging until the carrier has checked the goods and a settlement has been reached.

* For information on spare parts refer to the spare parts catalogue on INVACARE'S website or at www.dolomite.biz.
** Deviations may occur due to local agreements

Preparation



1. Width adjustment

Lay the platform support down and remove screws with an Allen key No. 6. Adjust the side frame to the required width. Replace the screws and tighten them with a minimum of10 Nm.
Repeat the procedure on the other side.

The right and left side of the frame must always be adjusted in/out by an equivalent amount.

Be aware of the risk of getting fingers pinched when adjusting the side frame!!

2. Brakes

Press down the outer edge of the brake caliper until a click is heard and the wheel is locked.

Two of the wheels must be locked before the user is assisted to or from the support platform.

3. Charging the electric motor

Allow the battery to charge for 24 hours before the platform support is used for the first time.

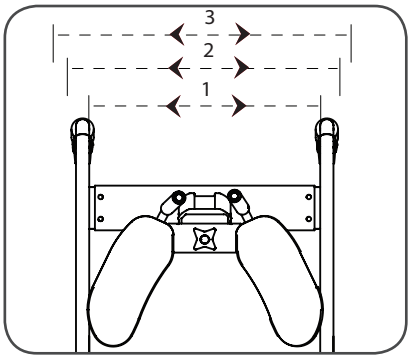
There are two lights on the battery; (A) shines yellow when the battery is charging. (B) shines green when the motor is in use.

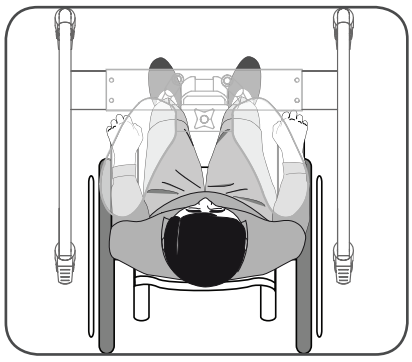
When the battery capacity is low, a warning signal sounds indicating that it is time to charge the battery. We recommend that the battery is charged regularly, e.g. every night, for maximum service life.

Connect the mains cable to the control unit and the mains socket. The yellow light (A) indicates that the battery is charging. When the battery is fully charged, charging ceases automatically.

Ensure that the emergency stop is not pushed in when the motor is to be charged.

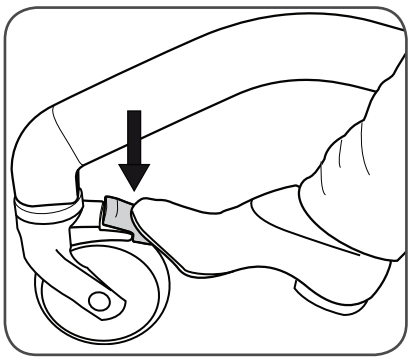
Product features



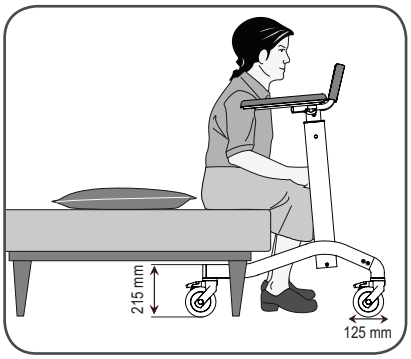


DOLOMITE *STEP UP*' can be adjusted in three widths.

The H-shaped lower frame has the same dimensions in the front and back. Adjust the width so that the platform can negotiate the most narrow passage in the premises.



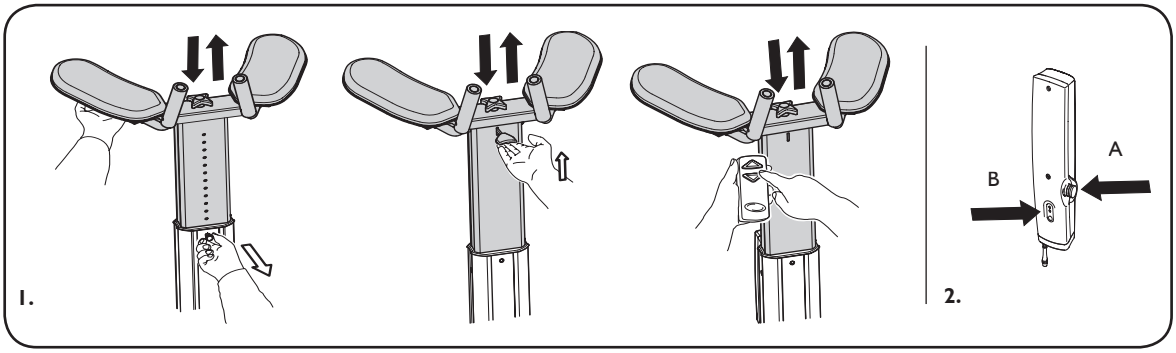
All brakes are easy to access thanks to the design of the frame.



The height of the back part of the frame is low to allow the platform to roll under furniture which facilitates movement to and from a seated position.

The height of the back part is 215 mm with standard wheels and 190 mm with 100 mm wheels (option).

Adjustment



1. Height adjustment

Lift the armrest slightly upwards in order to pull the pin out. Adjust the support platform to the required height. Check that the pin is pressed in correctly in order to lock the height adjustment.

Do not pull out the pin if the user is putting weight on the support platform

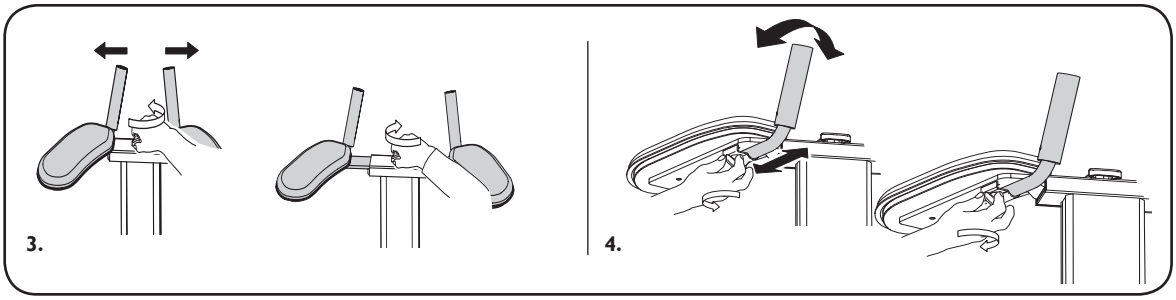
Lift the lever and adjust the support platform to the required height by pulling upwards or pushing gently on the armrests.

Use the hand control to adjust the support platform upwards or downwards. A green light on the control unit indicates that the electrical motor is in use.

2. Emergency stop and emergency lowering

If it is necessary to make an emergency stop press the red button (A) on the right of the control unit. Turn the same button clockwise to reset.

If emergency lowering is necessary, press the button on the front of the control unit (B).



3. Adjustment of width between armrests

Loosen the knob that is located between the armrests and adjust sideways to the required width. Lock them again by tightening the knob.

4. Handle adjustment

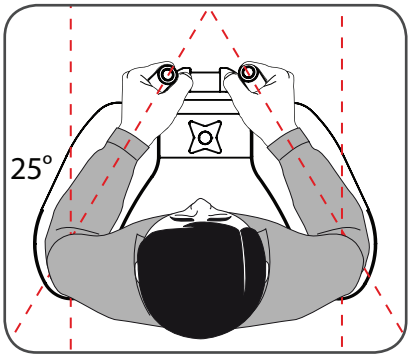
Undo the knob that is located under the armrests and adjust the handles to the required depth and angle. Lock the handles by retightening the knob.

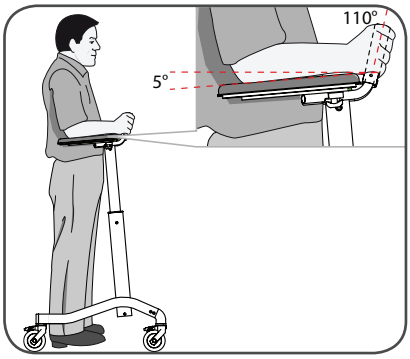
Product features

To facilitate height adjustment for the user we recommend measuring the distance from elbow to heel while the user is lying on a bed.

DOLOMITE *STEP UP* has pressure-relieving material in the cushions and they are made in order to withstand disinfection. They are securely attached with microfilm.

For replacement or cleaning remove them by hand. When refitting ensure they are correctly positioned.





Regardless of body size, an angle of 25° between shoulder and wrist position gives the best conditions to enable the torso to remain upright. The position is pre-set and is maintained regardless of width setting.

Set the armrests so that the elbows are located close to the body. This automatically produces a stable three point position where the hands are moved as close to each other as possible in relation to the user's body size.

Side stops for the elbows are available as accessories.

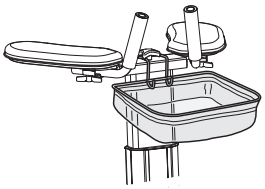
The forearm support is inclined 5° in the horizontal plane in order to produce a natural and erect position.

The handles are inclined forward 110° from the forearm support. This produces an ergonomic positioning of the wrists and the best conditions for a firm grip.

Alternative hand grips are available as accessories.

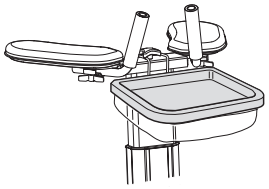
Accessories

1.



1. Basket
A practical little basket in which to keep belongings. The basket is simply attached at the top of the platform support.

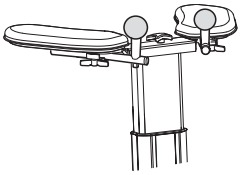
2.



2. Tray
A simple tray that is easy to position at the top of the basket.

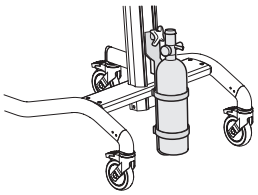
NB! The tray can only be used together with the basket.

3.



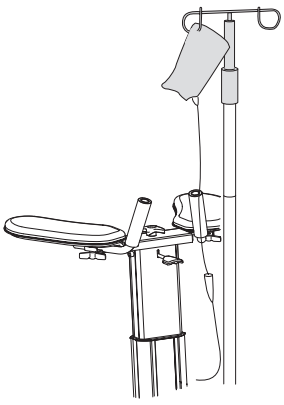
3. Ball grips
Alternative grips are available for those who find it difficult to close their hand around the regular handles.

4.



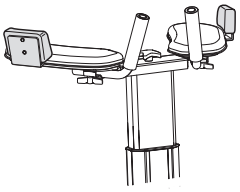
4. Oxygen tank holder
Makes it possible to secure an oxygen cylinder on the platform support, fits different types of oxygen cylinders. Mounted at the front on the column.

5.



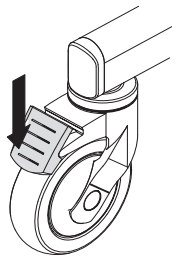
5. Drip stand
Makes it possible to suspend a drip bag on the platform support. Simple to mount on the column.

6.



6. Elbow stop
Elbow stops prevent the arms from sliding off the armrests. They are sold in pairs and are easily mounted under the armrest pads.

7.

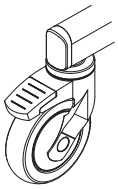


7. Directional lock

Wheels with a directional lock (green latch) are used to facilitate movement straight ahead. Press down the latch and swivel the wheel until a click is heard and the wheel no longer rotates.

The wheel has no brake when the directional lock is mounted.

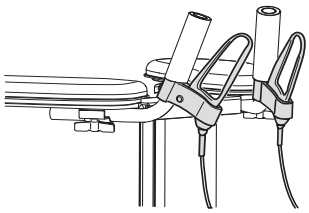
8.



8. Wheel 100 mm

100 mm wheels are available for those who want to have the frame at a lower height.

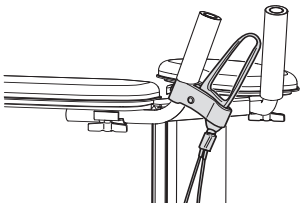
9.



9. Hand brake, pair

The platform support can be fitted with a service- and parking brake to enable users to activate the brakes themselves.

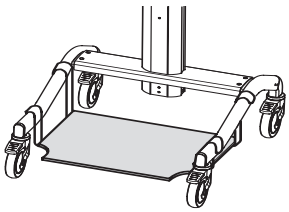
10.



10. Single hand brake

The single hand brake makes it possible for the user to activate service- and parking brake with one hand.

11.

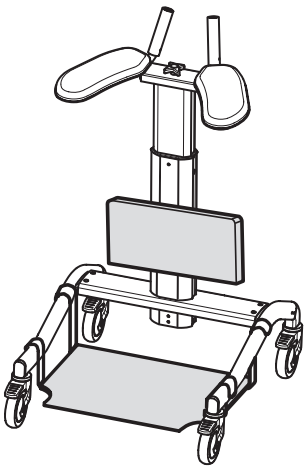


11. Stand plate

This accessory can be used as an aid for shorter transfers in standing position.

The stand plate should only be used with assistants present. Never leave the user alone while standing on the stand plate.

12.



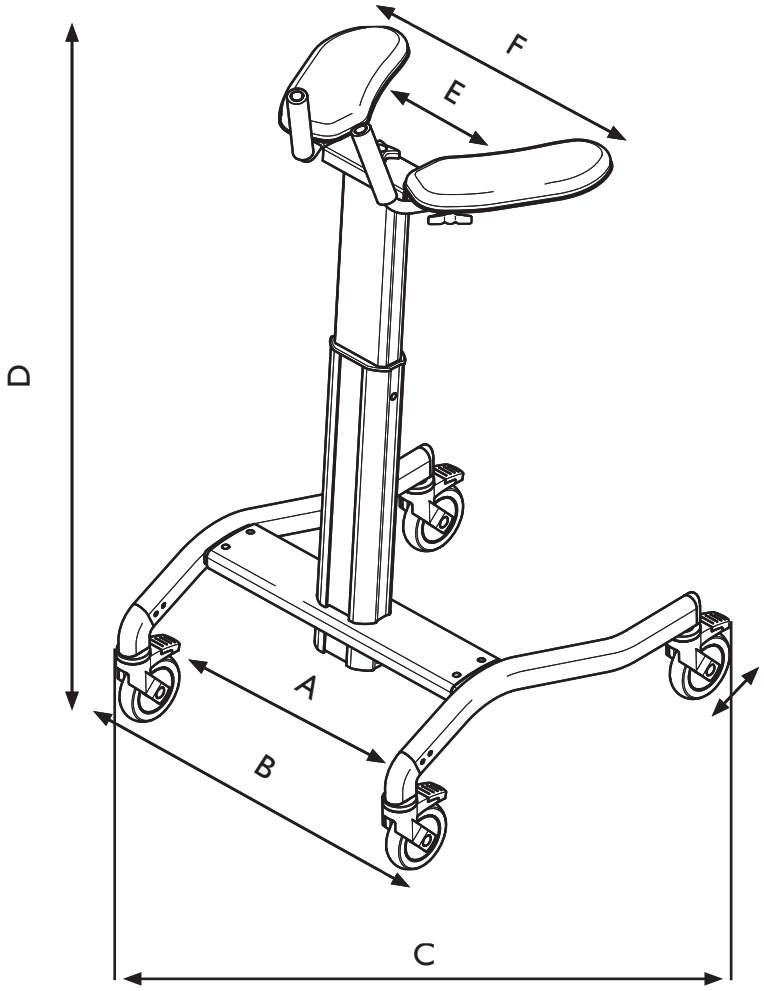
12. Stand assist

The Stand Assist accessory is available for users who need support while standing. The platform support then acts as a mobility aid as well. The Stand Assist option consists of a stand plate, knee support and harness. It must always be used with the harness included in the kit. No other harness may be used.

For more detailed instructions, read the separate Stand Assist manual. Article No: 1537621.

Technical data

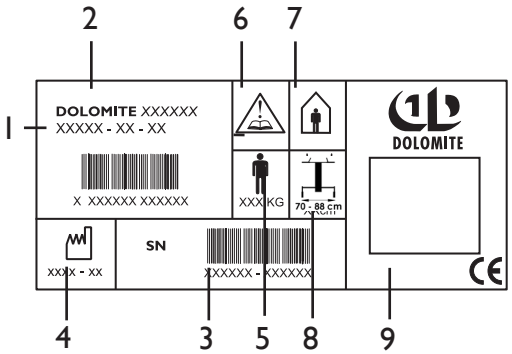
Dimensions and weight



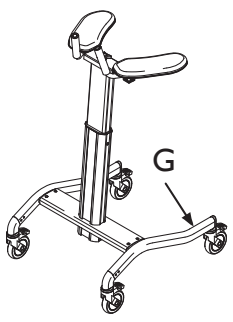
Model			
A	1. 580 mm 2. 670 mm 3. 760 mm		
B	1. 700 mm 2. 790 mm 3. 880 mm		
C	1. 1010 mm 2. 1070 mm 3. 1130 mm		
D	870 - 1320 mm		
E	340 - 470 mm		
F	620 - 750 mm		
Wheel diameter	125 mm		
User weight	150 kg		
Product weight	16 kg	18 kg	23 kg

Serial number label

The label for **DOLOMITE** *STEP UP* contains all important technical information
It is located on the inside of the lower frame (G).



1: Article number
2: Product name
3: Serial number
4: Date of manufacture
5: Max. user weight
6: Reference to user's manual
7: Only for indoor use
8: Max. width
9: Manufacturer



Electrical data

Voltage out	24 V	Operational duration	app. 40 cycles without charging
Voltage in	100-240 V, 50-60 Hz		
Max. battery capacity	2,9 Ah	Protection class	IPX4
Duty cycle	10%, max. 2 minutes/ 18 minutes	Temperature range for operation	+5°C to +40°C
		Sound level	48 dB (A)

Safety

To be used solely as a platform support.

Standing on the frame is not permitted.

Standing on the armrests is not permitted.

Unevenly distributed weight affects the product's stability

Ensure that all knobs and screws are properly tightened before use.

* Widening the frame
* Armrests
* Handle

Observe extra caution on uneven surfaces.

Observe caution on wet surfaces.

The user's max. weight **DOLOMITE** *STEP UP* 150 kg.

The "Stand assist" accessory must always be used with the harness included in the kit. No other harness may be used.

Observe caution when moving over obstacles, e.g. doorways when using the Step Up with the accessory stand plate.

When using the stand plate, the wheels must be locked when the user moves onto / off the stand plate.

The electrical version of the Step Up must not come in contact with water.

The platform support is equipped with emergency stop and emergency lowering.

Do not use the Step Up while charging

No responsibility is taken for changes made to the platform support (adaptations, substandard repairs), outside **INVACARE DOLOMITE's** control.

Tests

- This platform support is tested according to ISO standard SS-EN ISO 11199-3:2006 and fulfils its requirements.

Maintenance and service

Cleaning

• **DOLOMITE** *STEP UP* can be cleaned in a washing plant or by means of high pressure water. 60° C maximum.
• Never use acids, bases or solvents to clean the product.
• After washing, wipe the platform support dry.

• Remove the motor, control unit and hand control before washing in a washing plant or by means of high pressure water.
• Wipe the motor, control unit and hand control with a soft, dry cloth.

Maintenance

To maintain function and safety we recommend weekly checks that screws, nuts and bolts are tightened properly.
If not, re-tighten properly before the platform is used again.
If any other defects are discovered the platform cannot be used - contact your dealer immediately.
Do not carry out any changes yourself!

• The platform must not be permanently stored in an environment with a high atmospheric humidity!

Recycling

This product has been supplied from an environmentally-conscious supplier that fulfils the standards in the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/CE.

This product can contain substances that can damage the environment if they are not recycled in accordance with national legislation.

The "crossed out dustbin" symbol is placed on this product to encourage recycling where possible.

Please be environmentally responsible and recycle this product through your local recycling station.

All electrical parts must be removed and recycled as electrical components. Steel and aluminium components are recycled as scrap metal. Plastic parts shall be recycled or incinerated. Recycling of parts must always comply with local or national laws.

Sales companies

Belgium & Luxemburg:
Invacare nv, Autobaan 22, B-8210 Loppem
Tel: (32) (0)50 83 10 10, Fax: (32) (0)50 83 10 11
belgium@invacare.com / http://www.invacare.be

Danmark:
Invacare A/S, Sdr. Ringvej 37, DK-2605 Brøndby
Tel: (45) (0)36 90 00 00, Fax: (45) (0)36 90 00 01
denmark@invacare.com / http://www.invacare.dk

Deutschland:
Invacare Aquatec GmbH, Alemannenstraße 10,
D-88316 Isny
Tel: (49) (0)75 62 7 00 0, Fax: (49) (0)75 62 7 00 66
info@invacare-aquatec.com / http://www.invacare-aquatec.de

Ulrich Alber GmbH, Vor dem Weissen Stein 21,
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Tel: (49) (0)7432 2006 0, Fax: (49) (0)7432 2006 299
info@ulrich-alber.de

European Distributor Organisation:
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